PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** Filing Date INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT David Crouch Art Unit **Examiner Name** -0HA Attorney Docket Number PD-02W127 Sheet 1

Examiner	Cite	Document Number	U. S. PA	Date		ame of Patentee or		Diagram California III	_
nitials"	Cite No.	Number-Kind Code ^{2 (F known)}	MM-DD-Y	YYY	Applic	ant of Cited Document		Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear	
Les of		US-6,522,226	02/18/2003		Croud	h et al.			
4		^{US-} 6,580,561	06/17/2003	3 .	Croud	h et al.			_
		US-			T T				
		US-			T			· · · · · · · · · · · · · · · · · · ·	_
		US-						······································	_
		US-			1			· · · · · · · · · · · · · · · · · · ·	
		US-			<u> </u>			· · · · · · · · · · · · · · · · · · ·	_
		US-			1				_
		US-	T	· · · · · · · · · · · · · · · · · · ·	1	······································			_
		US-	T						_
		US-							_
		US-							
		US-			<u> </u>	· · · · · · · · · · · · · · · · · · ·			
		US			† — — —				_
		US-						····	_
		US-			1			· · · · · · · · · · · · · · · · · · ·	
		US-			1		•••••	······································	
		US-							
			FOREIGN F	ATEN	DOCL	MENTS			=
xaminer	Cite	Foreign Patent Docu			ion Oate	ate Name of Patentee or		Pagės, Columns, Lines,	
nitials*	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)		MM-DD-YYYY Applicant of Cited Docum		nent Where Relevant Passages or Relevant Figures Appear		l	
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť
		***************************************	••••••	 	~				t

				 	·			_
Examiner Signature	ŀ	Them	· · · · · · · · · · · · · · · · · · ·	Date Considered	4,	/19	105	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the relgn of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Post 4450. Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 14498/PTO			Complete,if Known					
			Application Number	10/803	5,403,				
		DISCLOSUR			3/18/	04			
STATEMENT BY APPLICANT			First Named Inventor	David Crouch	1 - 1				
			Art Unit		787	5			
	(Use as many shee	ets as necessary)	Examiner Name	LOHA I	BEN				
Sheet	2	of 2	Attorney Docket Number	PD-02W127					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
long		Stein Hollung et al., A Quasi-Optical Isolator, IEEE Microwave and Guided Wave Letters, Vol. 6, No. 5, May 1996	
6		Chao-Chun Chen, Transmission of Microwave Through Perforated Flat Planes of Finite Thickness, IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-21, No. 1, January 1973	
47		IEEE Microwave and Guide Wave Letters, Volume 6, pages 205-206	
by		Nakajima and Watanabe in "A Quasioptical Circuit Technology for Short Millimeter-Wavelength Multiplexers," IEEE Trans. Microwave Theory and Techniques MTT-29, pp.897-905, published Sept. 1981	
****		·	
		·	

		·				
Examiner Signature	Shoom	Date Considered	4,	19	105	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.